

Synthesis of Higher Ketones by Oxidation of Paraffinic Hydrocarbons, by V. V. Kemolkin, A. M. Baskirov, M. M. Potarin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXVI, No 6, 1959, pp 1286-1288.

5
5

Consultants Bureau

119,54

Sci

Jun 60

On the Composition of the Ketones Formed During
the Liquid-Phase Oxidation of n-Paraffinic Hydro-
carbons, by V. V. Kamzolkin, A. N. Bashkirov, K. M.
Sokova, T. P. Andreyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 5, 1959, pp 956-959.

CB

Sci - Chem
Sep 60

127,745

63-20215

Kamzolkin, V. V., Bashkirov, A. N., and Lodzik,
S. A.
COMPOSITION OF THE ALCOHOLS PRODUCED BY
DIRECT OXIDATION OF PARAFFIN HYDROCARBONS
UNDER INDUSTRIAL CONDITIONS. [1963] [12p]
6refs
Order from OTS or SLA \$1.60 63-20215

I. Kamzolkin, V. V.
II. Bashkirov, A. N.
III. Lodzik, S. A.

Trans. of Neftekhimiya (USSR) 1961, v. 1 [no. 2]
p. 260-266.

DESCRIPTORS: *Hydrocarbons, Oxidation, *Alcohols,
Acetates, Glycols, Separation, Chromatographic analy-
sis, Ketones, Industrial research.

It was shown, that alcohols and their acetates can be
separated from glycols and their acetates by the method
of chromatography on silica-gel. Application of the
method to the investigation or composition of the in-
dustrial alcohols, industrially produced by direct oxidn-
(Engineering--Chemical, TT, v. 10, no. 11) (over)

Office of Technical Services

Contribution to the Problem of the Liquid-Phase
Oxidation of Paraffinic Hydrocarbons, by A. N.
Bashkirov, V. V. Kazolkin, K. M. Sokova, T. P.
Andreyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
~~Научно-технические~~ No 1, 1958, pp 149-.

Consultants Bureau

Sci - Chem

Jun 59

88,660

Synthesis of Ethanol From Carbon Dioxide and
Hydrogen, by A. N. Bashkirov, V. V. Kamsolkin,
4 pp.

RUSSIAN, per, Dok, Ak Nauk SSSR, Vol CIVIII, No 2,
1958, pp 293-296.

Consultants Bureau

Sci - Chem

Jun 59

88, 816

The Catalytic Activity of Some Natural Siliceous Minerals and Particularly of Kieselguhr, Used as a Catalyst in the Synthesis of Hydrocarbons From Carbon Monoxide and Hydrogen, by A. N. Bashkirov, F. I. Hovak, S. M. Loktev, V. V. Konzolkin, 6 pp.

RUSSIAN, no per, Khim i Tekh Topliva, No 3, 1956, pp 38-43, Encl to IR-1906-56, AFOI 1A1.

AF 1068459 43, 44.6

Sci - Fuels
Feb 1957 CTS/dex

In the Role of Oxygen-Containing Compounds in the
Synthesis of Hydrocarbons From Carbon Monoxide and
Hydrogen, by Yu. B. Kagan, Y. B. Kryukov, D. V.
Kamszolkyina, A. N. Bashkyrov, 28 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1952, pp 649-657.

Sci Mus Lib No 53/1908

Scientific - Chemistry
CTS/DEX

6326

Some Features of the Decomposition Reaction of
Carbon Monoxide Into C and CO₂ in the Presence
of Pseudo-Iron ~~Catalysts~~ Catalysts, by A. N.
Mashkinov, E. V. Komzolkina, Yu. B. Kagan, 24 pp.

RUSSIAN, per, Trudy Inst Neft, Ak Nauk SSSR,
No 12, 1958, pp 213-227. 9097053

AEC NP Tr-832

cl - Chem
Apr 62

190,517

The Activation of Fused Iron Fischer-Tropsch Catalysts Under the Influence of the Reaction Mixture, by Yu. B. Ragan, A. N. Bashkirov, E. V. Kanzalkina, et al, 7 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 3, 1960, pp 393-400.

CB

Sci
Sep 61

168,546

Reaction Kinetics of Carbon Monoxide in the Presence
of Iron Catalysts, by Yu. B. Kagan, A. N. Bashkirov,
E. V. Kamzolkina, A. Ya. Rozovskiy, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, No 12,
1959, pp 2706-2711.

Cleaver-Hume Press

Sci

Sep 60

127,799

Optical and Spectral Properties of Rare Earth 89
Oxides in Organic Glass, II. Absorption
Spectra of Trivalent Rare Earth Ions, by
Kan Fu-hsi and Chiang Chung-hung, et al,
CHINESE, per, Kuo Hsueh T'ung Pao, No 12,
1963, pp 4144. 41-42
*FTD-HT-67-220

KAN Fu-HSI

Sci-Phys
Feb 67

Measurement at Low Temperatures and High Pressures.
II. Superconductivity of Sn and In Under Uniform
Compression at a Pressure of 1750 Kg/Cm²,
by B. Lazarev, L. Kan.
RUSSIAN, per, Zhurnal Eksperim. i Teoret. Fiz., Vol XIV,
1944, pp 463-473.
NASA TT F-9152

Sci-Phys
Jan 65
U.S. GOVERNMENT ONLY

170,968

61-18062

Kan, A. and Kosyakin, A.
RECLAIMING SPENT LUBRICATING OIL. [1961] 6p.
Order from OTS or SLA \$1.10 61-18062

I. Kan, A.
II. Kosyakin, A.

Condensed trans. of [Avtomobl'nyi Transport] (USSR)
1961 [v. 19] no. 2, p. 15-17.

DESCRIPTORS: *Lubrication, *Oils, Recovery, Ve-
hicles.

Some equipment used for reclaiming automobile oils is
described. One apparatus is a batch unit and the other,
a continuously operating unit. The amount of usable
oil reclaimed is 50% or higher. (Author)

Office of Technical Services

(Materials--Lubricants, TT, v. 6, no. 8)

Spectrophotometry of Biuret Complexes as a Method of
Investigation of Proteins. **IX**, M. I. Plekhan, A. M.
Kan.

The Journal of General Chemistry of the USSR, Vol **XX**,
No 11, Nov 1950, pp ~~2105~~ ~~2106~~ (Russ p 2105).

Consultants Bureau
New York

USSR

247/6

(SF-2200)

THE NEW FACTORY-PLANT PRICES, BY PETKO KANALEV,
9 PP.

BULGARIAN, PER, TRUD I TSENI, NO 2, 1962,
PP 27-36.

JPRS 14818

EEUR - BULGARIA
ECON
AUG 62

206,913

(NY-5135)

The Base for Nurturing the Talents of All
Nationalities, by Kan Chih-ang, 7 pp.

CHINESE, np, Jen-min Jih-pao, 8 Sep 1960, p 4.

JPRS 5896

NY - China

See

Nov 60

133, 428

(DC-3992)

Correct Political Ideology Leads To Leaps Forward
In Production, by K'an Chu-ying, 6 pp.

CHINESE, np, Jen-min Jih-pao, 12 Apr 60, p 12.

JPRS 6491

FR - China

Econ

Jan 61

137,490

Direction of further geological exploration for oil and gas in the Fergana depression, by I.P. Sokolov, E.K. Kan, N.M. Rozanov, 3 pp.

RUSSIAN, per, Geolog Neft i Gaza, Vol III, No 12-A, 1959.

FRG

191,761

Sci
Mar 62

New Data on the Geologic Structure and Oil and Gas
Possibilities of the Northern Part of Fergana, by
J. M. Aladstov, E. K. Kan, 4 pp.

RUSSIAN, per, Geol. Nefti i Gasa, Vol III, No 5-A,
1959, pp 19-21.

REG

Sci

Mar 61

142,324

Hemopoietic Properties of the Sera of Healthy and
Anemic Animals (Ctas), by E. L. Kan, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIX,
No 2, 1960, pp 55-60.

CB

Sci
Oct60

128,546

Mechanism of Changes in the Composition of the
Blood Following Stimulation of Gastric Mechano-
ceptors, by E. L. ~~Kan~~, 6 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLI,
No 5, May 1956, pp 10-14.

Consultants Bureau

Sci - Medicine
May 57 CTS

48,189

TEACHING MISCELLANY -- ON BUILDING THE SPIRIT
OF BRAVERY IN CHILDREN, BY KAN FENG, 8 PP.

CHINESE, PER, HUNG CH'I, NO 21, 1962,
PP 27-31.

JPRS 16685

FE - CHINA
SOC.
JAN 63

218,485

J-2500

(DC-2598)

Recognize and Practice Rules, by Kan Feng, 4 pp.

CHINESE, per, (Zeng-chih Hsueh-hsi, No 12,
Peiping, 1958, pp 16, 17 ~~18~~ 57.

~~DC~~ JPRS-779-D

FE - China

Pol

Jun 59

90,573

180.066

A Short Discussion on Teaching, by Fan Peng,
4 pp.

CHINESE, per, Kung-ch'i, No 20, 16 Oct 1961,
pp 33-35.

JPRS 13416

Asia - China
SIC
Jan 62

180.066

In Discussing "Too Many Pleasures Stifle Ambition,"
by Ken Feng, 5 pp.

CHINESE, per, Chung-kuo Ching-nien, No 22, 16 Nov 1960.

AmCenGen, Hong Kong
Selections From China Mainland Mag
No 249
20 Feb 61

FE - China

Soc - Econ

141,296

(SF-1426)

Speaking From "Playing With Goods and Losing Will",
by Kan Feng, 8 pp.

per,
CHINESE, ~~any~~ Chung-kuo Ch'ing-nien, No 22,
16 Nov 1960, pp 27-29.

JPRS 8418

FE - China

155,820

Pol

Jun 61

88

Optics and Spectroscopic Properties of Rare
Earth Oxides in Inorganic Glasses. II. Absorption
Spectra of Trivalent Rare Earth Ions, by
F. L. Kan & C. H. Chiang, 9 pp.
CHINESE, per. K'o Hsueh Tung Pao, No 12, 1963,
pp 41-44. P100121950-4
PTD-67-226

F. L. Kan

Sci/Phys
Jul 63

360,100

Spectral Absorption of Aluminoborosilicate Glasses
Colored With Cobalt Compounds, by A. A. Appen,
Kan Fu-hsi, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 11,
1959, pp 2577-2579.

CB

Sci

132, 215

Nov 60

A Study of the Optical Properties of Certain
Aluminoborosilicate Glasses, by A. A. Appen-
Gan'Fu-si (Хан Фу-си), 7 pp.

RUSSIAN, Зем. Риск Клим., Vol. XXVII, No. 5,
1959, pp 983-990.

Consultants Bureau

Sci

Jan 60

117, 779

Investigation of the Optical Properties of Lithium
Aluminoborosilicate Glasses, by A. A. Appen,
Gan Fu-si (Kan Fu-si), 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,
pp 1206-1210.

CB

Sci -
Jul 60

120,994

A Study of the Optical Properties of Amorphous
Aluminoberosilicate Glasses, by A. A. Agon,
Gen'Fu-si (Kan Fu-si), 4 pp.

RUSSIAN, per, Zhur Erik Khim, Vol XXXIV, no 5,
1959, pp 991-994.

Consultants Bureau

Sci

Jun 60

117,780

Study of Higher Nervous Activity in Experimental Tuberculosis. Communication I. Conditioned Food-Secretory Reflexes in Dogs on a Background of Tuberculosis Infection and During Streptomycin Therapy, by T. E. Gaber, G. S. Kan, V. K. Krasuskiy, 4 pp.

RUSSTAN, per, Byul Eksper Biol i Med, Vol L, No 7, 1960, pp 46-50

CB

143,664

Sci
Mar 61

The Selective Effect of Some Chemical Stimulants on
the Reflexes from Chemoreceptors. Communication VII.
The Effect of Streptozocin on Reflexes from the
Chemoreceptors and Mechanoreceptors of the Peri-
cardium, by G. S. ^{KAN}Kan, 4 pp.

RUSSIAN, per, Byul Eksp. Biol i Med, Vol XLV, No 6.
1958, pp 53-56.

Consultants Bureau

Sci - Med

80,396

Feb 59

Experience in the Analysis of the Protective
Functions of the Body on the Basis of the Con-
cepts of the Theory of Regulation and Of Physio-
logy, by B. I. Al'bertinskiy, G. S. Kan, V. N.
~~SEE~~ Chernigovskiy, 22 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, No # 5, 1962,
pp 72-~~137~~.

JPRS 15239

Sci. - Med

212,744

Oct 62

Selective Action of Some Chemical Agents on Reflexes
From Chemoceptors. Part III. Effect of Streptomycin
on Reflexes From Interoceptors Causing Change in the
White Cell Count of Peripheral Blood, by G. S. Kan,
4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLI, No 5,
May 1956, pp 40-43.

Consultants Bureau

Sci - Medicine
May 57

48, 196

Effect of Streptomycin on Resistance of Albino Mice
to Oxygen Lack, by G. S. Kan, 4 pp.

RE RUSSIAN, no pag, Byll Esper Biol i Medit, Vol XLI,
No 3, Mar 1956, pp 29-30.

Sci - Med

Consultants Bureau

45,477

The Selective Action of Certain Chemical Stimulants
on Reflexes from Chemoreceptors. Communication 7.
The Point of Action of Streptomycin in the
Interceptive Reflex Arc, by G. S. Kim, 6 pp.

RUSSIAN, per, *Nyul Ekspat Biol i Med*, Vol XIV, No 2,
1958, pp 81-86.

Consultants Bureau

Sci - Med
Nov 58

77, 254

On the selective effect of some chemical irritants on reflexes from chemoreceptors. Communication 5. Effect of subarachnoid injection of streptomycin on reflexes from chemoreceptors, mechanoreceptors, and an afferent somatic nerve, by G. S. Kan, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol 43, No 6, 1957, pp. 40-43

Consultants Bureau

Sci - Med

Jun 58

65,113

The Selective Effect of Some Chemical Stimuli on
Reflexes from Chemoreceptors. Communication VI.
The Effect of Streptomycin on Reflexes from
Spleen, Kidney and Hind Limb Chemoreceptors, by
G. S. Kan, 6 pp.

RUSSIAN, per, Byal Eksper Biol i Med, Vol XLV,
No 1, 1958, pp 62-68.

Consultants Bureau

Sci - Med
Nov 58

77,142

(SF-3530)

ACHIEVEMENTS OF THE MINORITY NATIONALITY RESIDENTS
IN TIENSIN CITY, BY KAN I, 12 PP.

CHINESE, PER, MIN-TZU TUAN-CHIEH, NO 3,, 1962,
PP 4-7.

JPRS 14735

FE - CHINA
POL,
AUG 62

205,988

On the Remote Control Gear of the Ito Diesel Engine
by Takso Matsui, Kan Ito, 6 pp. UNCL

JAPANESE, Encl 2 to 1030-61 to USNA, Tokyo,
7 Dec 1961.

Dept of Navy
ONI 5134408

Sci - Engr
Mar 62

188, 187

Enthalpy of Formation of Strontium Phosphide, by S. A. Shchukarev, M. P. Horozova, ~~and~~ Kan Kho Yn, 2 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 2, 1957, pp 289-~~290~~.

Consultants Bureau

Sci - Chem

Jul 58

67,207

The Kinetics of Formation of Steroid Acetate
by S. M. Ariya, Kan Kyo-in, Yu. Ferbanol and
G. M. Loginsky, 3 pp. ~~1957~~

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7,
1957, pp 1743-45.

Consultants Bureau

sci - Chem

Oct 58

94, 119

The System Strontium-Bismuth, by S. A. Shchukarev,
M. P. Morozova, Kan Kho-Yu, G. V. Kokosh, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1525-1530.

Consultants Bureau

Sci - Chemistry
Jul 57

49,696

Measurements at Low Temperature and High Pressure.
I. Development of a Method for Creating High
Pressures at Low Temperatures, by B. Lazarev, L. Kan

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XIV,
No 10-11, 1944, pp 439-447.

National Research Library TT 400

10,979

Scientific - ~~RESEARCH~~ Physics
CTS/DEX

On the Superconductivity of Tin and Indium under
Pressure, by, L. S. Kan, B. G. Lazarev, V. I.
Makarov, pp 37

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL,
No 2, 1961, pp, 457-458

AIP
SOV Phys-JETP
VOL III, No 2

167,523

Sci
Aug 61

X-Ray Camera for Low Temperatures, by L. S. Kan, B. G. Lazarev, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXI, No 12, 1954, pp 1542-1543.

CIA/FDD/X-1353

Scientific - ~~Chemistry~~ *Physics*
CTS/DEX

14,402

Studies of the Errors in Organic Elemental
Microanalysis. III. Studies on the Sources
of Error in the Determination of Carbon and
Hydrogen. Part 2, by H. Fujiwara, M. Kan, 9 pp.

JAPANESE, per, J Pharm Soc Japan, Vol LXXVI, No 8,
pp 886-892, 1956.

Assoc Tech Serv 11H14J

Sci - Chem
Aug 58

70,347

Studies of the Errors in Organic Microanalysis
Standardization and Method of Control of Carbon
and Hydrogen Analyses, by H. Fujiwara, M. Kan,
6 pp.

JAPANESE, per, J. Pharm soc Japan, Vol LXXVI,
No 8, 1956, pp 883-886.

Asso Tech Ser 10H14J

Jul 58

69,909

Designing Aircraft for Strength, by S. N. Kan,
I. A. Sverdlov, 424 pp.

RUSSIAN, bk, Raschet Samoleta na Prochnost, 1958,
289 pp.

ATIG X F-ES-9905/V

Sci - Engr, Aeronautics

May 60

116,341

Structural Strength of Aircraft, by S. N. Kan, 137 pp.
(AP 722587). UNCLASSIFIED

RUSSIAN, bk, Prochnost' Samoleta, 1955, Moscow,
pp 155-208, 217-264. CIA 60382

(APIC 7-78-10665/7)

Sci - Aeronautics
May 58

64,035

Legation des Etats-Unis d'Amérique, Paris, France
Commissariat d'Administration, Paris, France
R. M. [unclear]
[unclear] [unclear] [unclear] [unclear] [unclear] [unclear]
Paris, France, 1954.

2725 2100

24
Mar 54

251,709

One of the Problems of the Thermal Barrier, by
S. N. Kan, 7 pp.

RUSSIAN, per, Vest Voz Flot, No 7, 1958, pp 56-61.
647093

ATTC

Sci - Aero

May 59

87, 318

Catapult Pilot Chair, by S. N. Kan, 8 pp,
UNCLASSIFIED

RUSSIAN, bk, Airplane Stress Analysis,
Chapter 44, 1953, pp 202-210.

A7 638685

USSR

20,388

Scientific - Aeronautics
CIA D-102897

Dec 1954 CTB

+

TT-64-11610

Kan, S. N. and Lipovskii, D. E.
LONGITUDINAL-TRANSVERSE BENDING OF
STIFFENED CIRCULAR CYLINDRICAL SHELLS
(Prodol'no-Poperechnyi Isgib Karkasirovannykh
Krugovykh Tsilindricheskikh Obolochek). Apr 64, 27p
Srefs
Order from OTS \$0.75 NASA-TT-F-194

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii.
Aviatsionnaya Tekhnika (USSR) 1963 [v. 6] no. 1,
p. 33-47.
Another trans. is available from OTS \$4.00 in
TT-64-21747, PRS-23588, 9 Mar 64, 262p.

- I. Kan, S. N.
- II. Lipovskii, D. E.
- III. NASA-TT-F-194
- IV. National Aeronautics and
Space Administration,
Washington, D. C.
- V. Parady Translations,
New York

83388

(Mechanics, TT, v. 11, no. 12)

Office of Technical Services

TT-64-10829

Kaa, S. N.
CARRYING CAPACITY OF SANDWICH AND CORRUGATED CIRCULAR CYLINDRICAL SHELLS UNDER COMPRESSION. [1964] 11p
Order from OTS, SL/, or ETC \$1.60 TT-64-10829

I. Kaa, S. N.

Trans. of Przykladna Mekhanika (USSR) 1963,
v. 9, no. 5, p. 466-472.

80255

(Mechanics, TT, v. 12, no. 2)

Office of Technical Services

The Carrying Power of Framework (Thin-Walled Round
Cylindrical Shells Under Compression by, S.M. Kan,
D. Ye. Lipovskiy, 12pp.

RUSSIAN, per, Iz Vysshikh Ucheb Razved 19680 2122,
Seriya Aviats Tekh, No 2, 1968, pp 34-43.

JPRS 22668

Sci
Jan 64

546 894

Calculations for Torsion in Fuselage in Region
of Wing Midsection, by S. N. Kan, A. V. Silant'yev,
18 pp.

RUSSIAN, per, Iz Vysakhikh Ucheb Zaved, Aviatso Tekh,
No 3, 1961. ~~SI~~ 9690502

FTD-TT-62-1111

Sci

Jan 64.

249,281

Ring Cleavage of the Pyrrolidine Nucleus,
by T. Kan and S. Nakajima, 3 pp.

JAPANESE, per, J Pharm Soc Japan, Vol
LXXVI, 1956, pp 959-960.

Asso Tech Serv-51H13J
\$4.85

Handwritten note:
New York - 11-1-58

Sci

Jul 58

68,456

A View on the Geological Period of G-Stratum
Bauxite in North China, by Kan Te-ch'ing,
15 pp.

CHINESE, per, Ti-chia Lun-p'ing, Vol 13, No 2,
Mar 1958, pp. 133-144.
JPRS 36320

Kan Te-ch'ing

EE-China
Sci-ES/A
Jul 60

36,22

(DC-4017)

Be Pioneer Soldiers in Forestry Building, by Kan
To, 4 pp.

CHINESE, np, Jen-min Jih-pao, 6 Apr 1960, p 14.

JPRS 6825

FE - China

Room

142,167

Mar 61

Talks With Youths on the Great Prospects of Rural
Areas, by Ken T'su-ch'ang, 4 pp.

CHINESE, np, Jen-min Jih-pao, 10 Dec 1960.

AnConGen, Hong Kong
Survey of China Mainland Press
No 2406
29 Dec 1960

FE - China
Econ
Jan 63

136,609

Theory of Tunnelling Processes in
Germanium Tunnel Diodes (I) Impurity-
Induced Current (II) Phonon-Assisted
Current, by Kan Tze-Chao, 89 pp.
JAPANESE, per, Wu-Li Hsueh-Pao, Vol XIX,
No 1, 1963, pp 25-59. PB22195367-V
APCRL Em-65-10

93

KAN Tze-Chao

Sci - Elect & Elec Engr
Mar 67

320,577

(DC-3530)

THE UTILIZATION AND PROTECTION OF NATURAL
RESOURCES, BY KAN TZU-YU, 12 PP.

CHINESE, PER HUNG CHI, NO 12, 16 JUN 1962,
PP L4, 17.

JPRSS 14595

FE - CHINA
ECON
AUG 62

205,727

WE MUST HAVE A HIGH-CAPACITY RELECTRIC POWER
CONSTRUCTION BASE, BY V. KAN, 5 PP.

RUSSIAN, NP, STROITEL'NAYA GAZETA, 28 DECEMBER
1962.

JPRS 17669

USSR
ECON
FEB 63

~~221,770~~
223,784

Increasing the Sensitivity of the Rayleigh
Disc, by A. D. Brodskiy, V. L. Kan, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 1, 1959,
pp 56-57.

Instru Scie of Amer

Sci

Apr 60

113,174

On Stable and Unstable Trajectories in
Proportional Navigation, by V. L. Ken, A. S.
Kel'zon,

RUSSIAN, per, Dok Ak Nauk, Vol CXXX, No 6, 1960,
pp 1220-1223.

Internatl Phys Index
Vol II, No 9

Sci - Phys

Aug 60

122,463

On Stable and Unstable Trajectories in
Proportional Navigation, by V. L. Kan, A. S.
Kel'zon,

RUSSIAN, per, Dok Ak Nauk, Vol CXXK, No 6, 1960,
pp 1220-1223.

International Phys Index
Automation Express
Vol II, No 9, June 1960

Sci - Electronics
Jul 60

120,763

An Accurate Solution of Langmuir's Problem for
a Spherical Capacitor, by V. L. Kan.

RUSSIAN, per, Zhur Tekh Fiz, Vol XVIII, No 4,
1948, pp 483-494.

T.I.L. T-4639

Sci - Physics

34,481

May 1956

**OUR-Instrument for Measuring Sliver Irregularity
Devised at the Central Research Institute of the
Cotton Industry, by V. M. Kan**

**RUSSIAN, per, Tekstil'naya Promyshlennost,
Vol XVIII, No 11, pp 36, 1958**

C.S.I.B.O. 4588

Sci

115,326

Apr 60

Change in the isotopic composition of mercury by evaporation, by V.M. Grigor'ev, Ya. S. Kan, N. S. Rudenko, E. G. Safronov, 4 pp.

RUSSIAN, *Zhur Eksper i Teoret Fiz*, Vol 33, No 3, 1957, pp 576-580.

Amer Inst of Phys
Sov Phys-JETP
Vol 6(33), No 3

Sci - Phys

Jun 58

65,194

(SF-1461/8)

Bacterial Transformation of Insoluble Organic and Inorganic Phosphorous Compounds Into Soluble Phosphat in Soils, by Itano Arao, Kan Yang-sheng, Hsieh Te-ling; 9 pp.

CHINESE, per, T'u-jang Hsueh-pao, Vol IV, No 2, 1956, pp 179-184.

JPRS 4991

Sci - Geophys

Oct 61

170
~~767~~, 638

Developments in the Continuous Casting of Carbon Steel
at the Novo-Lipetsk Works, by V. S. Rutes, B. N.
Katomin, Yu. E. Kan, V. K. Petrov, V. V. Lobańov, 5 pp.

RUSSIAN, per, Stal, No 4, 1961, pp 311-317.

RISI

Sci

Aug 61

165, 176

Low Frequency Seismic Work in Tsaidam Basin, by
Tseng Yung-shen, K'an Yung-chu, et al, 16 pp.

CHINESE, per, K'o-hsueh T'ung-pao, No 10,
26 Mar 1960, pp 313-316.

JPRS 5706

Sci - Geophys
25 Nov 60

133,489

(DC-5965)

Working Methods of the State Power Inspection,
by Tomas Kona, 5 pp. OFFICIAL USE ONLY

CZECH-SLOVAK, per, Technicka Prasa, Vol XIII,
No 10, 1961, pp 865-867.

JPRS 12407

EEur - Czechoslovakia
Econ
Feb 62

186,623

DC-6

Sheer Envy, by Vasek Kana, 3 pp.

CZECH, np, Literarni Noviny, No 37, Prague,
13 Sep 1958, p 2.

UB JPRS/IX-L-1271

EUR - Czech
Soc
Dec 58

77,636

RECEIVED BY AIRMAIL: INSTANTLY UPON ARRIVAL
FROM SOUTH AMERICA, BY AIRMAIL, 5 PP.

RECEIVED, BY, AIRMAIL, 1 FEB 1963, P 5.

JFK 20701

RE-12001

RC

MP 63

72,04

IRENA KANABUS

Toxoplasmosis, 11 pp.

POLISH, Polski Tygodnik Lekarski, Vol 4, 1949, pp 228-230.

X-621

National Institutes of Health
Bethesda, Maryland

A 4789

Correlation Between Nervous Processes in
Twins, by I. I. Kanaev, A. S. Kul'minskaya,
4 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel
imeni I. P. Pavlova, Vol IX, No 2, 1959,
pp 212-215.

PP

Sci

195,058

May 62

(NY-4290)

Activity of the Institute for Mechanization and
Electrification of Agriculture, by Czeslaw
Kanafojani, 15 pp.

POLISH, pr., Mechanizacja Rolnicwa, Vol VII,
No 4, 1960, pp 10-14.

JPRS 5800

EEur - Poland
Econ
Nov 60

131,214

On the Isotope Separation by the Counter-Current Gas Centrifuge II. Relation Between Feed Rate and Separative Power, by Akira Kanagawa, Yoshitoshi Oyama, 12 pp.

JAPANESE, per, Nippon Genshiryoku Gakkaishi, Vol III, 1961, pp 918-922. 9089601

AEC Tr-5136

Sci - Phys, Chem
Aug 62

208,464

149
Isotope Separation by Gas-current Gas Centri-
fuge (1), by Akira KANAGAWA, Tohru TAKASHIMA,
24 pp.
JAPANESE, part, Shinshu Kagaku (New Science),
Vol 6, No 1, 1954, pp 20-24.
ARC MJJ Tr-29

Akira KANAGAWA

331,170

Sci - Physics
Jul 67

On Isotope Separation by the Counter-Current Gas Centrifuge I. Influence of a Gas Flow Pattern on the Separative Power, by Akira Kanagawa, Yoshitoshi Oyama, 14 pp.

JAPANESE, per, J of the Atomic Energy Society, Vol III, No 11, 1961, pp 868-873. 9039605

AEC Tr-5135

Sci - Nuc Phys
Aug 62

208,461

Gas Centrifugal Separation, by Aizra Kawagawa. 46 pp

JAPANESE, per, Nuclear Power, Vol IV, No 3-4,
1960, pp 49-61. 5093231

AEC Tr-4983

Sci - Nuc Phys
Apr 62

189,919

Kanahara, S.
CORRELATION OF THE CONTENTS OF PECTINIC
ACID AND METHANOL FOR THE QUALITY OF
TOBACCO. [1964] 22p
Order from K-H \$13. 20 K-H-432-a

Trans. of [Nihon Nogei-Kagakukai Shi] (Japan) 1937,
v. 13, p. 444-453.

(Biological Sciences--Biochemistry, TT, v. 11, no. 11)

TT-64-12908

- I. Kanahara, S.
- II. K-H-432-a
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

1350689

Office of Technical Services

61-20883

Kanai, Isao and Baba, Yoko.

WHITENESS OF CIGARETTE ASH. [1961] [17]p.

18 refs.

Order from SLA \$1.60

61-20883

I. Title: Whiteness

I. Kanai, I.

II. Baba, Y.

Trans. of [Nihon Senbai Kosha Chuo Kenkyusho Kenkyu Hokoku] (Japan) 1961, no. 103, p. 19-24.

DESCRIPTORS: *Cigarettes, *Tobacco, *Ashes, Inorganic substances, *Reflectometers, *Photoelectric cells, Combustion.

Cigarette ashes were prepared by artificial smoking of cigarettes prepared from 10 varieties of leaves. The ashes were dried, ground in a mortar, passed through a sieve and spread on metallic dishes with the aid of a cylindrical object made of metal. The reflectance of the surfaces was measured with a Photovolt photoelectric reflection meter and expressed as a percentage of the reflectance of a standard plate. The whiteness of (Chemistry--Analytical, TT, v. 8, no. 3) (over)

Office of Technical Services

99
Void Reactivity Response in Boiling Water
Reactors, by T. Kanai.
JAPANESE, per, Atomic Energy Society of
Japan, Vol 3, No 3, 1961, pp 168-178.
*NASA TT F-12,240

Sci-Nucl Sci
Mar 69